Docket No.: MSFT-3476 App No.: Not yet assigned

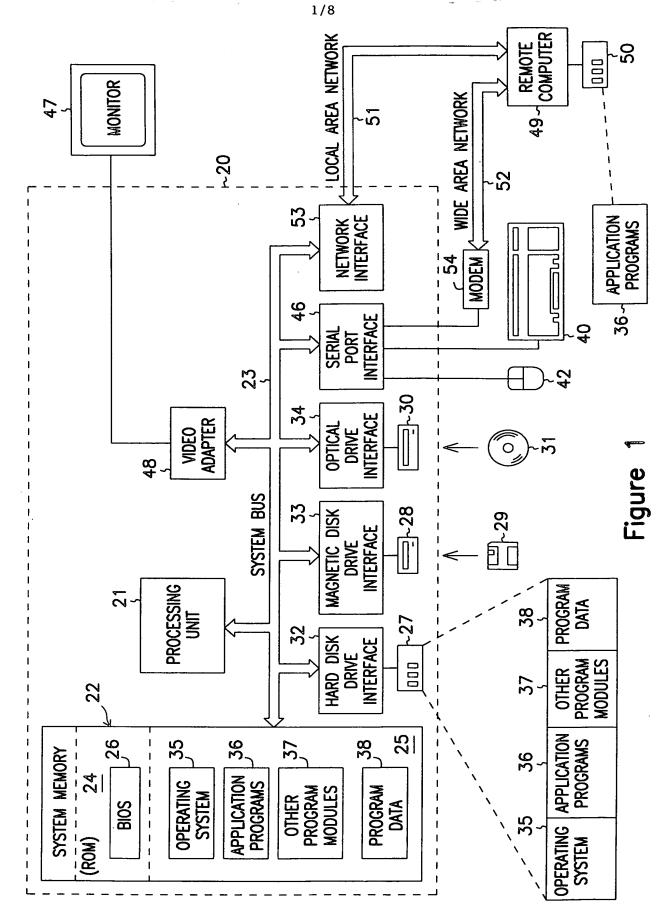
Filed: Herewith

Title: Method And Apparatus For Information Transformation And Exchange In A Relational

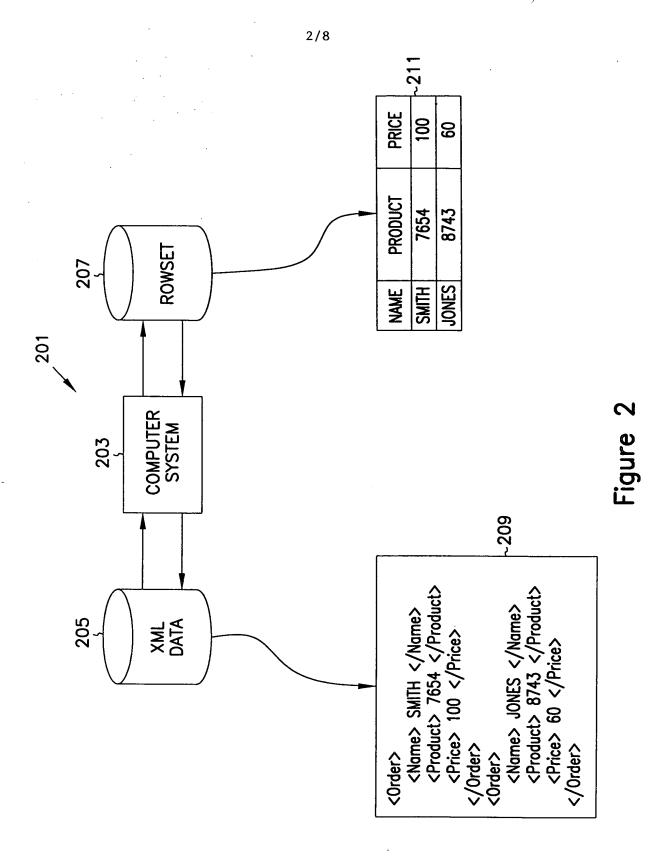
Database Environment Inventors: Michael Rys, Christopher Allen Suver, Istvan Cseri

Attorney: Steven H. Meyer Sheet 1 of 8

Phone: (215) 568-3100

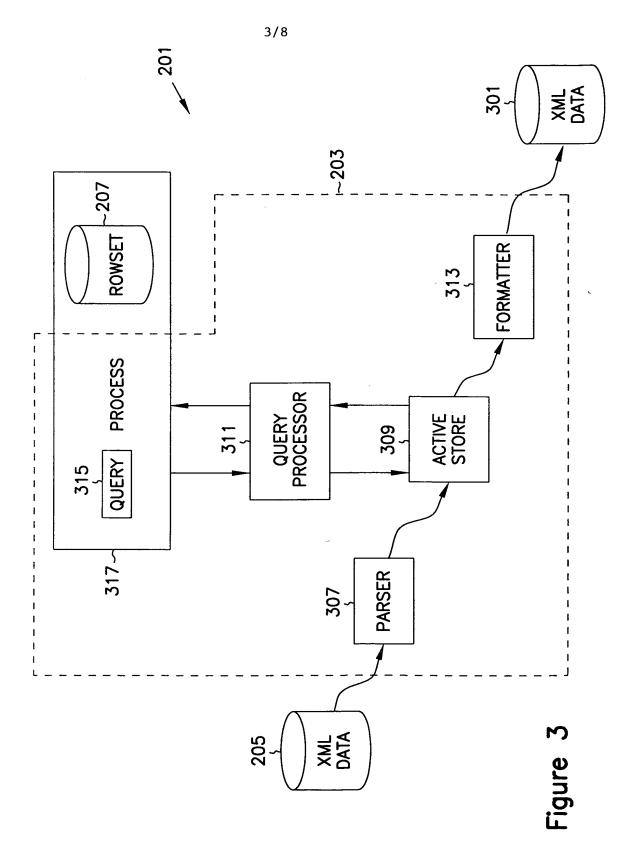


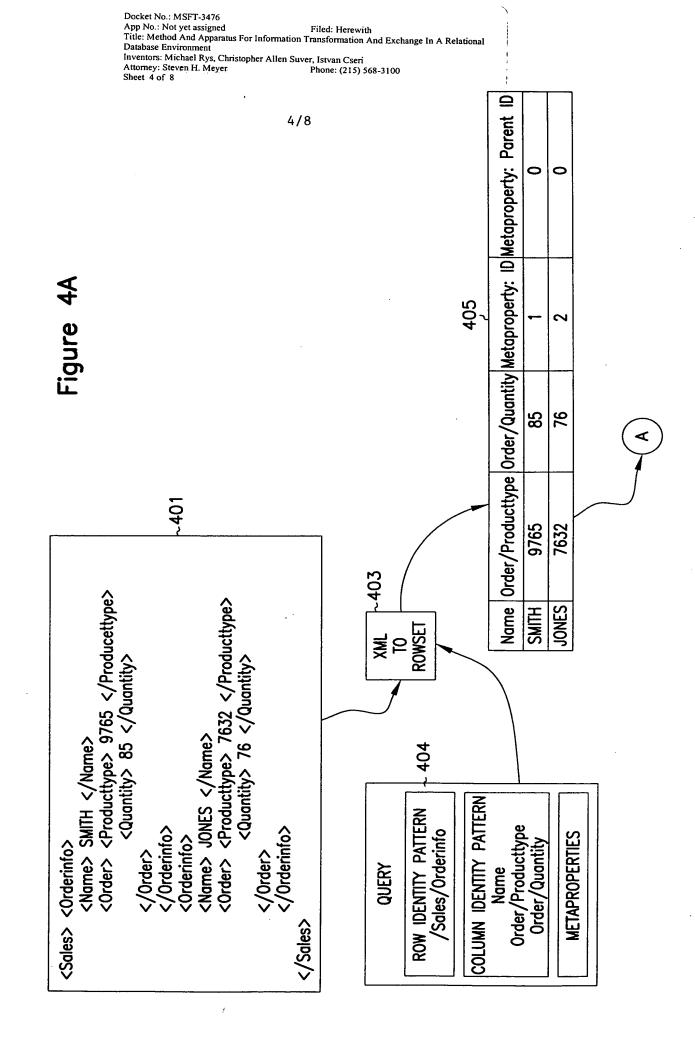
Docket No.: MSFT-3476
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Title: Method And Apparatus For Information Transformation And Exchange In A Relational
Database Environment
Inventors: Michael Rys, Christopher Allen Suver, Istvan Cseri
Attorney: Steven H. Meyer Phone: (215) 568-3100
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Inventors: Michael Rys, Christopher Allen Suver, Istvan Cseri Attorney: Steven H. Meyer Phone: (215) 568-3100 Sheet 5 of 8 5/8 407 MODIFY ROWSET 409 Order/Producttype Order/Quantity Metaproperty: ID Metaproperty: Parent ID Name **SMITH** 9765 85 0 1 **SMITH** 7563 3 82 0 **JONES** 7632 76 2 0 **BLACK** 8754 99 4 0 410 **ROWSET** TO XML 413 411 <Sales> <Orderinfo> <Name> SMITH </Name> <Order> <Producttype> 9765 </Producttype> <Quantity> 85 </Quantity> </Order> </Orderinfo> <Orderinfo> <Name> SMITH </Name> <Order> <Producttype> 7532 </Producttype> <Quantity> 82 </Quantity> </Order> </Orderinfo> <Orderinfo> <Name> JONES </Name> <Order> <Producttype> 7632 </Producttype> <Quantity> 76 </Quantity> </Order> </Orderinfo> <Orderinfo> <Name> BLACK </Name> <Order> <Producttype> 8754 </Producttype> <Quantity> 99 </Quantity> </Order> </Orderinfo> </Sales>

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Database Environment

Figure 4B

Attorney: Steven H. Meyer Sheet 6 of 8 Phone: (215) 568-3100 6/8 <0rderinfo>

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Docket No.: MSFT-3476 App No.: Not yet assigned

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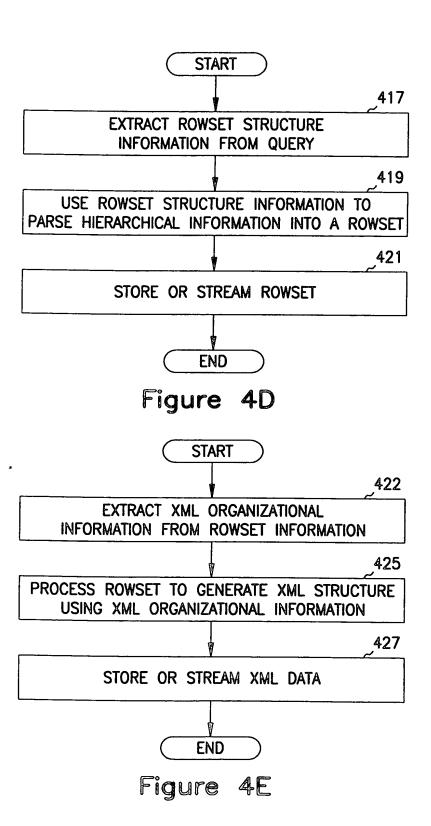
Title: Method And Apparatus For Information Transformation And Exchange In A Relational

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Phone: (215) 568-3100 Attorney: Steven H. Meyer Sheet 7 of 8

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